GEOMETRIC ANALYSIS SEMINAR

"A singular capillarity approximation of Plateau's problem"

Francesco Maggi
(UT Austin and IAS member for spring 2019)

Abstract: We introduce a length scale in Plateau's problem by considering soap films as thin liquid droplets, and analyze the structure of minimizing sequences and global minima. This is joint work with Darren King and Salvatore Stuvard at UT Austin and Antonello Scardicchio at ICTP Trieste.

Wednesday, March 13th, 2019
MIT, Room 2-131
Time: 4:00 PM

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